

PROCESS OF MANUFACTURING ONE PIECE
REFLECTIVE PAVEMENT MARKER, DELINEATOR

ABSTRACT

[[A process of monolithically forming a one-piece reflective pavement marker or reflective delineator is disclosed, including at least one retro reflective face. The process is based on molding the]]

An integrally formed reflective pavement marker having at least one retro-reflective face [[integrally formed]] including cube-corner reflective elements, [[as well as]] interior structural walls defining multiple hollow cavity air gaps and is provided in a variety of colors. The pavement marker is formed with beaded back surfaces to facilitate fusing two identical markers, in back to back orientation, thereby providing a bi-directional, multi-colored roadway marker. [[comprises of two portions agglutinated to each other; each portion integrally having a vertical and an inclined reflective face segments.]]

The reflective [[surfaces]] faces are coated with an abrasion resistant [[ce]] coating composition.

The monolithically formed reflective marker can be made; either from one type of plastic or from two polymers with varied specifications or color, said polymer is to be selected from high impact, ultra violet and abrasion resistant polymers.